Bruhat Bangalore Mahanagara Palike

Excecutive Engineer Yelahanka Project Division

Unit Code :- 005-20-000054

Name of Agency :- M/s A.G Narayanaswamy

Bill No :- 2nd & Part Bill

Name of Work:- Developments works to be under taken in Ward No.05 of BBMP around Solid Waste Disposal Processing units Bellahalli, Bagaluru and Kattigenahalli Byatarayanapura Constituency.

Premeasurement recorded on: 21/8/21, 27/8/21, 1/9/21, 6/9/21 & 14/9/2021

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
					m	m	m	m	m		
	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 (Page, 143 Item 19.1)										
	Lakshmaiah Garden road.										
	0.00	15.00		1	15.00	4.90	5.00	4.95	0.30	22.28	
	15.00	30.00		1	15.00	5.00	5.00	5.00	0.30	22.50	
	30.00	48.00		1	18.00	5.00	5.00	6.00	0.30	32.40	
	Lakshmaiah Garden main road.										
	0.00	30.00		1	30.00	6.30	6.40	6.35	0.30	57.15	
	30.00	60.00		1	30.00	6.40	5.80	6.10	0.30	54.90	
	60.00	90.00		1	30.00	5.80	6.40	6.00	0.30	54.00	
	90.00	120.00		1	30.00	0.90	6.00	3.45	0.30	31.05	
	120.00	150.00		1	30.00	6.00	6.10	6.05	0.30	54.45	
	150.00	180.00		1	30.00	6.10	6.20	6.15	0.30	55.35	
	180.00	210.00		1	30.00	6.20	6.10	6.15	0.30	55.35	
	210.00	240.00		1	30.00	6.10	6.00	6.05	0.30	54.45	
	240.00	270.00		1	30.00	6.00	6.00	6.00	0.30	54.00	
	270.00	300.00		1	30.00	6.00	5.80	5.90	0.30	53.10	
	300.00	330.00		1	30.00	5.80	5.70	5.75	0.30	51.75	
	330.00	360.00		1	30.00	5.70	5.00	5.35	0.30	48.15	
	360.00	367.00		1	7.00	5.00	5.10	5.05	0.30	10.61	
	Chamundi layout 7th cross road.										
	0.00	15.00		1	15.00	4.90	4.85	4.88	0.30	21.94	
	15.00	27.00		1	12.00	4.85	5.10	4.98	0.30	17.91	
	1st Cross Lakshmaiah Garden road.										
	0.00	30.00		1	30.00	5.40	5.10	5.25	0.30	47.25	
	30.00	60.00		1	30.00	5.10	5.40	5.25	0.30	47.25	
	60.00	80.00		1	20.00	5.40	4.90	6.00	0.30	36.00	
	Green land layout										

A.E.E.(Project)

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
	Chainage				m	m	m	m	Av m		
	0.00	30.00		1	30.00	5.90	5.90	5.90	0.30	53.10	
	30.00	60.00		1	30.00	5.90	5.80	5.85	0.30	52.65	
	60.00	90.00		1	30.00	5.80	6.10	6.00	0.30	54.00	
	90.00	120.00		1	30.00	0.90	6.10	3.50	0.30	31.50	
	120.00	150.00		1	30.00	6.10	5.90	6.00	0.30	54.00	
	150.00	180.00		1	30.00	5.90	6.50	6.20	0.30	55.80	
	180.00	210.00		1	30.00	6.50	5.80	6.15	0.30	55.35	
	210.00	240.00		1	30.00	5.80	5.70	5.75	0.30	51.75	
	240.00	270.00		1	30.00	5.70	5.70	5.70	0.30	51.30	
	270.00	300.00		1	30.00	5.70	5.80	5.75	0.30	51.75	
	300.00	330.00		1	30.00	5.80	5.90	5.85	0.30	52.65	
	330.00	360.00		1	30.00	5.90	5.90	5.90	0.30	53.10	
	360.00	390.00		1	30.00	5.90	5.90	5.90	0.30	53.10	
	390.00	410.00		1	20.00	5.90	5.50	5.70	0.30	34.20	
	410.00	413.00		1	3.00	5.50	5.55	5.53	0.30	4.97	
	Bellahalli Cross rd										
	0.00	30.00		1	30.00	7.20	5.50	6.35	0.30	57.15	
	30.00	60.00		1	30.00	5.50	5.40	5.45	0.30	49.05	
	60.00	90.00		1	30.00	5.40	5.70	6.00	0.30	54.00	
	90.00	120.00		1	30.00	0.90	5.40	3.15	0.30	28.35	
	120.00	150.00		1	30.00	5.40	5.70	5.55	0.30	49.95	
	150.00	180.00		1	30.00	5.70	5.50	5.60	0.30	50.40	
	180.00	210.00		1	30.00	5.50	5.60	5.55	0.30	49.95	
	210.00	240.00		1	30.00	5.60	5.60	5.60	0.30	50.40	
	240.00	270.00		1	30.00	5.60	5.50	5.55	0.30	49.95	
	270.00	297.00		1	27.00	5.50	5.40	5.45	0.30	44.15	
	Tirumala temple road										
	0.00	20.00		1	20.00	3.00	10.00	6.50	0.30	39.00	
	20.00	32.50		1	12.50	10.00	15.00	12.50	0.30	46.88	
	32.50	50.00		1	17.50	15.00	13.90	6.00	0.30	31.50	
	50.00	71.00		1	21.00	0.90	7.30	4.10	0.30	25.83	
	71.00	82.00		1	11.00	7.30	2.80	5.05	0.30	16.67	
	82.00	100.00		1	18.00	2.80	4.50	3.65	0.30	19.71	
	100.00	112.00		1	12.00	4.50	4.70	4.60	0.30	16.56	
	Cross rd										
	0.00	15.00		1	15.00	4.10	3.80	3.95	0.30	17.78	
	15.00	26.00		1	11.00	3.80	3.90	3.85	0.30	12.71	
	Cross rd 1(park side)										
	0.00	15.00		1	15.00	8.40	8.30	8.35	0.30	37.58	
	15.00	22.00		1	7.00	8.30	8.45	8.38	0.30	17.59	
	R O Plant front rd										
	0.00	10.00		1	10.00	40.00	23.00	31.50	0.30	94.50	
	10.00	20.20		1	10.20	23.00	12.00	17.50	0.30	53.55	

A.E.E. (Project)

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
	Chainage				m	m	m	m	m		
	Chokkana Halli main road								AV		
	0.00	30.00		1	30.00	9.60	9.90	9.75	0.30	87.75	
	30.00	60.00		1	30.00	9.90	10.20	10.05	0.30	90.45	
	60.00	90.00		1	30.00	10.20	9.70	6.00	0.30	54.00	
	90.00	115.00		1	25.00	0.90	11.20	6.05	0.30	45.38	
	115.00	140.00		1	25.00	11.20	10.20	10.70	0.30	80.25	
	140.00	170.00		1	30.00	10.20	10.20	10.20	0.30	91.80	
	170.00	200.00		1	30.00	10.20	10.50	10.35	0.30	93.15	
	200.00	230.00		1	30.00	10.50	10.10	10.30	0.30	92.70	
	230.00	260.00		1	30.00	10.10	10.10	10.10	0.30	90.90	
	260.00	290.00		1	30.00	10.10	9.80	9.95	0.30	89.55	
	290.00	320.00		1	30.00	9.80	10.30	10.05	0.30	90.45	
	320.00	350.00		1	30.00	10.30	10.40	10.35	0.30	93.15	
	350.00	380.00		1	30.00	10.40	11.40	10.90	0.30	98.10	
	380.00	410.00		1	30.00	11.40	10.80	11.10	0.30	99.90	
	410.00	440.00		1	30.00	10.80	10.70	10.75	0.30	96.75	
	440.00	470.00		1	30.00	10.70	11.50	11.10	0.30	99.90	
	470.00	500.00		1	30.00	11.50	12.50	12.00	0.30	108.00	
	500.00	530.00		1	30.00	12.50	7.20	9.85	0.30	88.65	
	530.00	560.00		1	30.00	7.20	6.10	6.65	0.30	59.85	
	560.00	590.00		1	30.00	6.10	7.40	6.75	0.30	60.75	
	590.00	620.00		1	30.00	7.40	7.70	7.55	0.30	67.95	
	620.00	650.00		1	30.00	7.70	7.00	7.35	0.30	66.15	
	650.00	680.00		1	30.00	7.00	7.20	7.10	0.30	63.90	
	680.00	710.00		1	30.00	7.20	7.10	7.15	0.30	64.35	
	710.00	740.00		1	30.00	7.10	7.20	7.15	0.30	64.35	
	740.00	770.00		1	30.00	7.20	6.30	6.75	0.30	60.75	
	770.00	800.00		1	30.00	6.30	6.70	6.50	0.30	58.50	
	800.00	830.00		1	30.00	6.70	7.00	6.85	0.30	61.65	
	830.00	860.00		1	30.00	7.00	4.00	5.50	0.30	49.50	
	860.00	890.00		1	30.00	4.00	4.70	4.35	0.30	39.15	
	890.00	920.00		1	30.00	4.70	6.20	5.45	0.30	49.05	
	920.00	950.00		1	30.00	6.20	4.40	5.30	0.30	47.70	
	950.00	963.00		1	13.00	4.40	5.20	4.80	0.30	18.72	
	963.00	964.50		0	1.50	5.20	5.20	5.20	0.30	0.00	Culvert
	964.50	990.00		1	25.50	5.20	5.20	5.20	0.30	39.78	
	990.00	1031.00		1	41.00	5.20	5.10	5.15	0.30	63.35	
	1031.00	1032.50		0	1.50	5.10	5.10	5.10	0.30	0.00	Culvert
	1032.50	1050.00		1	17.50	5.10	5.90	5.50	0.30	28.88	
	1050.00	1080.00		1	30.00	5.90	7.90	6.90	0.30	62.10	
	1080.00	1110.00		1	30.00	7.90	9.00	8.45	0.30	76.05	
	1110.00	1140.00		1	30.00	9.00	7.20	8.10	0.30	72.90	
	1140.00	1170.00		1	30.00	7.20	8.70	7.95	0.30	71.55	
	1170.00	1200.00		1	30.00	8.70	9.80	9.25	0.30	83.25	
	1200.00	1230.00		1	30.00	5.90	12.10	9.00	0.30	81.00	
	1230.00	1246.00		1	16.00	7.90	15.10	11.50	0.30	55.20	
	Chokkana Halli main road (Capital school opposite road)										
	0.00	30.00		1	30.00	5.50	5.90	5.70	0.30	51.30	

A.E.E. (Project)

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
	Chainage				m	m	m	m	m		
	30.00	60.00		1	30.00	5.90	5.50	5.70	0.30	51.30	
	60.00	90.00		1	30.00	5.50	6.10	6.00	0.30	54.00	
	90.00	121.00		1	31.00	0.90	5.60	3.25	0.30	30.23	
	Chokkanalli cross opposite road.										
	0.00	12.20		1	12.20	5.70	4.20	4.95	0.30	18.12	
	Vinayak nagar										
	0.00	30.00		1	30.00	6.30	7.00	6.65	0.30	59.85	
	30.00	60.00		1	30.00	7.00	5.90	6.45	0.30	58.05	
	60.00	85.50		1	25.50	5.90	6.10	6.00	0.30	45.90	
	85.50	90.00		0	4.50	0.90	6.10	3.50	0.30	0.00	
	90.00	91.50		0	1.50	6.10	6.90	6.50	0.30	0.00	
	91.50	120.00		1	28.50	6.90	6.75	6.83	0.30	58.35	
	120.00	150.00		1	30.00	6.75	7.00	6.88	0.30	61.88	
	150.00	180.00		1	30.00	7.00	7.00	7.00	0.30	63.00	
	180.00	210.00		1	30.00	7.00	7.00	7.00	0.30	63.00	
	210.00	220.60		1	10.60	7.00	7.00	7.00	0.30	22.26	
	220.60	222.20		0	1.60	7.00	7.00	7.00	0.30	0.00	
	222.20	228.70		0	6.50	7.00	7.00	7.00	0.30	0.00	
	228.70	230.40		0	1.70	7.00	7.50	7.25	0.30	0.00	
	230.40	260.00		1	29.60	5.90	7.00	6.45	0.30	57.26	
	260.00	290.00		1	30.00	6.10	6.00	6.05	0.30	54.45	
	290.00	320.00		1	30.00	6.10	6.95	6.53	0.30	58.73	
	320.00	350.00		1	30.00	6.90	6.10	6.50	0.30	58.50	
	350.00	380.00		1	30.00	6.75	5.20	5.98	0.30	53.78	
	380.00	400.00		1	20.00	7.00	5.50	6.25	0.30	37.50	
	Baba nagar main road										
	0.00	30.00		1	30.00	6.80	6.70	6.75	0.30	60.75	
	30.00	60.00		1	30.00	6.70	6.60	6.65	0.30	59.85	
	60.00	90.00		1	30.00	6.60	6.70	6.00	0.30	54.00	
	90.00	120.00		1	30.00	0.90	6.00	3.45	0.30	31.05	
	120.00	150.00		1	30.00	6.00	7.00	6.50	0.30	58.50	
	150.00	180.00		1	30.00	7.00	7.10	7.05	0.30	63.45	
	180.00	210.00		1	30.00	7.10	7.00	7.05	0.30	63.45	
	210.00	240.00		1	30.00	7.00	6.90	6.95	0.30	62.55	
	240.00	270.00		1	30.00	6.90	7.10	7.00	0.30	63.00	
	270.00	300.00		1	30.00	7.10	7.20	7.15	0.30	64.35	
	300.00	330.00		1	30.00	7.20	6.20	6.70	0.30	60.30	
	330.00	360.00		1	30.00	6.20	6.50	6.35	0.30	57.15	
	360.00	390.00		1	30.00	6.50	6.40	6.45	0.30	58.05	
	390.00	398.00		1	8.00	6.40	6.40	6.40	0.30	15.36	
	Approach			1	3.60	3.30	3.30	3.30	0.30	3.56	
	Tetra grand appartment road										
	0.00	30.00		1	30.00	6.60	5.80	6.20	0.30	55.80	

A.E.E. (Project)

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
					m	m	m	m	m		
	Cross rd 1(park side)										
	0.00	15.00		1	15.00	0.90	0.90	0.90	0.20	2.70	
	15.00	22.00		1	7.00	0.90	0.90	0.90	0.20	1.26	
	R O Plant front rd										
	0.00	10.00		1	10.00	0.90	0.90	0.90	0.20	1.80	
	10.00	20.20		1	10.20	0.90	0.90	0.90	0.20	1.84	
	vinayak nagar										
	0.00	30.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	30.00	60.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	60.00	85.50		1	25.50	0.90	0.90	0.90	0.20	4.59	
	85.50	90.00		0	4.50	0.90	0.90	0.90	0.20	0.00	
	90.00	91.50		0	1.50	0.90	0.90	0.90	0.20	0.00	
	91.50	120.00		1	28.50	0.90	0.90	0.90	0.20	5.13	
	120.00	150.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	150.00	180.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	180.00	210.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	210.00	220.60		1	10.60	0.90	0.90	0.90	0.20	1.91	
	220.60	222.20		0	1.60	0.90	0.90	0.90	0.20	0.00	
	222.20	228.70		0	6.50	0.90	0.90	0.90	0.20	0.00	
	228.70	230.40		0	1.70	0.90	0.90	0.90	0.20	0.00	
	230.40	260.00		1	29.60	0.90	0.90	0.90	0.20	5.33	
	260.00	290.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	290.00	320.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	320.00	350.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	350.00	380.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	380.00	400.00		1	20.00	0.90	0.90	0.90	0.20	3.60	
	Baba nagar main road										
	0.00	30.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	30.00	60.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	60.00	90.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	90.00	120.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	120.00	150.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	150.00	180.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	180.00	210.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	210.00	240.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	240.00	270.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	270.00	300.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	300.00	330.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	330.00	360.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	360.00	390.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	390.00	398.00		1	8.00	0.90	0.90	0.90	0.20	1.44	
	Tetra grand appartment road										
	0.00	30.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	30.00	60.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	60.00	90.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	90.00	120.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	120.00	150.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	150.00	180.00		1	30.00	0.90	0.90	0.90	0.20	5.40	

A.E.E. (Project)

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
	Chainage				m	m	m	m	m		
	180.00	185.00		1	5.00	0.90	0.90	0.90	0.20	0.90	
	185.00	215.00		1	30.00	2.50	2.50	2.50	0.20	15.00	
	215.00	240.00		1	25.00	2.50	2.50	2.50	0.20	12.50	
	240.00	255.00		1	15.00	2.50	2.50	2.50	0.20	7.50	
	Tetra grand appartment cross road										
	0.00	30.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	30.00	52.50		1	22.50	0.90	0.90	0.90	0.20	4.05	
	Dwaraka nagar main road										
	0.00	29.00		1	29.00	0.90	0.90	0.90	0.20	5.22	
	29.00	37.50		1	8.50	0.90	0.90	0.90	0.20	1.53	
	37.50	54.10		1	16.60	0.90	0.90	6.00	0.20	19.92	
	54.10	75.00		1	20.90	0.90	0.90	0.90	0.20	3.76	
	75.00	100.00		1	25.00	0.90	0.90	0.90	0.20	4.50	
	100.00	130.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	130.00	160.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	160.00	190.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	190.00	225.00		1	35.00	0.90	0.90	0.90	0.20	6.30	
	225.00	257.00		1	32.00	0.90	0.90	0.90	0.20	5.76	
	257.00	260.00		1	3.00	0.90	0.90	0.90	0.20	0.54	
	Cutting Portion - Watersupply line										
	Chokkana Halli main road										
	770.00	800.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	800.00	830.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	830.00	860.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	860.00	890.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	890.00	920.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	920.00	950.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	950.00	963.00		1	13.00	0.90	0.90	0.90	0.20	2.34	
	963.00	964.50		1	1.50	0.90	0.90	0.90	0.20	0.27	
	Tirumala temple road										
	0.00	20.00		1	20.00	0.90	0.90	0.90	0.20	3.60	
	20.00	32.50		1	12.50	0.90	0.90	0.90	0.20	2.25	
	32.50	50.00		1	17.50	0.90	0.90	0.90	0.20	3.15	
	50.00	71.00		1	21.00	0.90	0.90	0.90	0.20	3.78	
	71.00	82.00		1	11.00	0.90	0.90	0.90	0.20	1.98	
	82.00	100.00		1	18.00	0.90	0.90	0.90	0.20	3.24	
	100.00	112.00		1	12.00	0.90	0.90	0.90	0.20	2.16	
	Baba nagar main road										
	0.00	30.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	30.00	60.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	60.00	90.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	90.00	120.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	120.00	150.00		1	30.00	0.90	0.90	0.90	0.20	5.40	

A.E.E. (Project)

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
	Chainage				m	m	m	m	m		
	150.00	180.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	180.00	210.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	210.00	240.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	240.00	270.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	270.00	300.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	300.00	330.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	330.00	360.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	360.00	390.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	390.00	398.00		1	8.00	0.90	0.90	0.90	0.20	5.40	
										1.44	
								TOTAL QTY		8404.56	Cum

A.E.E (Project)

Assistant Engineer
Yelahanka Projects Division
14/9/2021

Assistant Executive Engineer
Yelahanka Projects Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92
14/9/2021

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
					m	m	m	m	m		
2	KSRRB 300-Compaction KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3										
Premeasurement recorded on:	21/8/2021, 27/8/21, 1/9/21, 6/9/21 & 14/9/2021										
	Lakshmaiah Garden road.										
	0.00	15.00		1	15.00	4.90	5.00	4.95		74.25	
	15.00	30.00		1	15.00	5.00	5.00	5.00		75.00	
	30.00	48.00		1	18.00	5.00	5.00	6.00		108.00	
	Lakshmaiah Garden main road.										
	0.00	30.00		1	30.00	6.30	6.40	6.35		190.50	
	30.00	60.00		1	30.00	6.40	5.80	6.10		183.00	
	60.00	90.00		1	30.00	5.80	6.40	6.00		180.00	
	90.00	120.00		1	30.00	0.90	6.00	3.45		103.50	
	120.00	150.00		1	30.00	6.00	6.10	6.05		181.50	
	150.00	180.00		1	30.00	6.10	6.20	6.15		184.50	
	180.00	210.00		1	30.00	6.20	6.10	6.15		184.50	
	210.00	240.00		1	30.00	6.10	6.00	6.05		181.50	
	240.00	270.00		1	30.00	6.00	6.00	6.00		180.00	
	270.00	300.00		1	30.00	6.00	5.80	5.90		177.00	
	300.00	330.00		1	30.00	5.80	5.70	5.75		172.50	
	330.00	360.00		1	30.00	5.70	5.00	5.35		160.50	
	360.00	367.00		1	7.00	5.00	5.10	5.05		35.35	
	Chamundi layout 7th cross road.										
	0.00	15.00		1	15.00	4.90	4.85	4.88		73.13	
	15.00	27.00		1	12.00	4.85	5.10	4.98		59.70	
	1st Cross Lakshmaiah Garden road.										
	0.00	30.00		1	30.00	5.40	5.10	5.25		157.50	
	30.00	60.00		1	30.00	5.10	5.40	5.25		157.50	
	60.00	80.00		1	20.00	5.40	4.90	6.00		120.00	
	Green land layout										
	0.00	30.00		1	30.00	5.90	5.90	5.90		177.00	
	30.00	60.00		1	30.00	5.90	5.80	5.85		175.50	
	60.00	90.00		1	30.00	5.80	6.10	6.00		180.00	
	90.00	120.00		1	30.00	0.90	6.10	3.50		105.00	
	120.00	150.00		1	30.00	6.10	5.90	6.00		180.00	
	150.00	180.00		1	30.00	5.90	6.50	6.20		186.00	
	180.00	210.00		1	30.00	6.50	5.80	6.15		184.50	
	210.00	240.00		1	30.00	5.80	5.70	5.75		172.50	
	240.00	270.00		1	30.00	5.70	5.70	5.70		171.00	
	270.00	300.00		1	30.00	5.70	5.80	5.75		172.50	

Checked
A.E.E. (Project)

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
	Chainage				m	m	m	m	m		
	300.00	330.00		1	30.00	5.80	5.90	5.85		175.50	
	330.00	360.00		1	30.00	5.90	5.90	5.90		177.00	
	360.00	390.00		1	30.00	5.90	5.90	5.90		177.00	
	390.00	410.00		1	20.00	5.90	5.50	5.70		114.00	
	410.00	413.00		1	3.00	5.50	5.55	5.53		16.58	
	Bellahalli Cross rd										
	0.00	30.00		1	30.00	7.20	5.50	6.35		190.50	
	30.00	60.00		1	30.00	5.50	5.40	5.45		163.50	
	60.00	90.00		1	30.00	5.40	5.70	6.00		180.00	
	90.00	120.00		1	30.00	0.90	5.40	3.15		94.50	
	120.00	150.00		1	30.00	5.40	5.70	5.55		166.50	
	150.00	180.00		1	30.00	5.70	5.50	5.60		168.00	
	180.00	210.00		1	30.00	5.50	5.60	5.55		166.50	
	210.00	240.00		1	30.00	5.60	5.60	5.60		168.00	
	240.00	270.00		1	30.00	5.60	5.50	5.55		166.50	
	270.00	297.00		1	27.00	5.50	5.40	5.45		147.15	
	Tirumala temple road										
	0.00	20.00		1	20.00	3.00	10.00	6.50		130.00	
	20.00	32.50		1	12.50	10.00	15.00	12.50		156.25	
	32.50	50.00		1	17.50	15.00	13.90	6.00		105.00	
	50.00	71.00		1	21.00	0.90	7.30	4.10		86.10	
	71.00	82.00		1	11.00	7.30	2.80	5.05		55.55	
	82.00	100.00		1	18.00	2.80	4.50	3.65		65.70	
	100.00	112.00		1	12.00	4.50	4.70	4.60		55.20	
	Cross rd										
	0.00	15.00		1	15.00	4.10	3.80	3.95		59.25	
	15.00	26.00		1	11.00	3.80	3.90	3.85		42.35	
	Cross rd 1(park side)										
	0.00	15.00		1	15.00	8.40	8.30	8.35		125.25	
	15.00	22.00		1	7.00	8.30	8.45	8.38		58.63	
	R O Plant front rd										
	0.00	10.00		1	10.00	40.00	23.00	31.50		315.00	
	10.00	20.20		1	10.20	23.00	12.00	17.50		178.50	
	Chokkana Halli main road										
	0.00	30.00		1	30.00	9.60	9.90	9.75		292.50	
	30.00	60.00		1	30.00	9.90	10.20	10.05		301.50	
	60.00	90.00		1	30.00	10.20	9.70	6.00		180.00	
	90.00	115.00		1	25.00	0.90	11.20	6.05		151.25	
	115.00	140.00		1	25.00	11.20	10.20	10.70		267.50	
	140.00	170.00		1	30.00	10.20	10.20	10.20		306.00	
	170.00	200.00		1	30.00	10.20	10.50	10.35		310.50	

A.E.E. (Project)

BOQ Item No	Description Chainage		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
					m	m	m	m	m		
	200.00	230.00		1	30.00	10.50	10.10	10.30		309.00	
	230.00	260.00		1	30.00	10.10	10.10	10.10		303.00	
	260.00	290.00		1	30.00	10.10	9.80	9.95		298.50	
	290.00	320.00		1	30.00	9.80	10.30	10.05		301.50	
	320.00	350.00		1	30.00	10.30	10.40	10.35		310.50	
	350.00	380.00		1	30.00	10.40	11.40	10.90		327.00	
	380.00	410.00		1	30.00	11.40	10.80	11.10		333.00	
	410.00	440.00		1	30.00	10.80	10.70	10.75		322.50	
	440.00	470.00		1	30.00	10.70	11.50	11.10		333.00	
	470.00	500.00		1	30.00	11.50	12.50	12.00		360.00	
	500.00	530.00		1	30.00	12.50	7.20	9.85		295.50	
	530.00	560.00		1	30.00	7.20	6.10	6.65		199.50	
	560.00	590.00		1	30.00	6.10	7.40	6.75		202.50	
	590.00	620.00		1	30.00	7.40	7.70	7.55		226.50	
	620.00	650.00		1	30.00	7.70	7.00	7.35		220.50	
	650.00	680.00		1	30.00	7.00	7.20	7.10		213.00	
	680.00	710.00		1	30.00	7.20	7.10	7.15		214.50	
	710.00	740.00		1	30.00	7.10	7.20	7.15		214.50	
	740.00	770.00		1	30.00	7.20	6.30	6.75		202.50	
	770.00	800.00		1	30.00	6.30	6.70	6.50		195.00	
	800.00	830.00		1	30.00	6.70	7.00	6.85		205.50	
	830.00	860.00		1	30.00	7.00	4.00	5.50		165.00	
	860.00	890.00		1	30.00	4.00	4.70	4.35		130.50	
	890.00	920.00		1	30.00	4.70	6.20	5.45		163.50	
	920.00	950.00		1	30.00	6.20	4.40	5.30		159.00	
	950.00	963.00		1	13.00	4.40	5.20	4.80		62.40	
	963.00	964.50		0	1.50	5.20	5.20	5.20		0.00	Culvert
	964.50	990.00		1	25.50	5.20	5.20	5.20		132.60	
	990.00	1031.00		1	41.00	5.20	5.10	5.15		211.15	
	1031.00	1032.50		0	1.50	5.10	5.10	5.10		0.00	Culvert
	1032.50	1050.00		1	17.50	5.10	5.90	5.50		96.25	
	1050.00	1080.00		1	30.00	5.90	7.90	6.90		207.00	
	1080.00	1110.00		1	30.00	7.90	9.00	8.45		253.50	
	1110.00	1140.00		1	30.00	9.00	7.20	8.10		243.00	
	1140.00	1170.00		1	30.00	7.20	8.70	7.95		238.50	
	1170.00	1200.00		1	30.00	8.70	9.80	9.25		277.50	
	1200.00	1230.00		1	30.00	5.90	12.10	9.00		270.00	
	1230.00	1246.00		1	16.00	7.90	15.10	11.50		184.00	
	Chokkana Halli main road (Capital school opposite road)										
	0.00	30.00		1	30.00	5.50	5.90	5.70		171.00	
	30.00	60.00		1	30.00	5.90	5.50	5.70		171.00	
	60.00	90.00		1	30.00	5.50	6.10	6.00		180.00	
	90.00	121.00		1	31.00	0.90	5.60	3.25		100.75	
	Chokkanalli cross opposite road.										
	0.00	12.20		1	12.20	5.70	4.20	4.95		60.39	

A.E.E. (Project)

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
					m	m	m	m	m		
	Vinayak nagar										
	0.00	30.00		1	30.00	6.30	7.00	6.65		199.50	
	30.00	60.00		1	30.00	7.00	5.90	6.45		193.50	
	60.00	85.50		1	25.50	5.90	6.10	6.00		153.00	
	85.50	90.00		0	4.50	0.90	6.10	3.50		0.00	
	90.00	91.50		0	1.50	6.10	6.90	6.50		0.00	
	91.50	120.00		1	28.50	6.90	6.75	6.83		194.51	
	120.00	150.00		1	30.00	6.75	7.00	6.88		206.25	
	150.00	180.00		1	30.00	7.00	7.00	7.00		210.00	
	180.00	210.00		1	30.00	7.00	7.00	7.00		210.00	
	210.00	220.60		1	10.60	7.00	7.00	7.00		74.20	
	220.60	222.20		0	1.60	7.00	7.00	7.00		0.00	
	222.20	228.70		0	6.50	7.00	7.00	7.00		0.00	
	228.70	230.40		0	1.70	7.00	7.50	7.25		0.00	
	230.40	260.00		1	29.60	5.90	7.00	6.45		190.92	
	260.00	290.00		1	30.00	6.10	6.00	6.05		181.50	
	290.00	320.00		1	30.00	6.10	6.95	6.53		195.75	
	320.00	350.00		1	30.00	6.90	6.10	6.50		195.00	
	350.00	380.00		1	30.00	6.75	5.20	5.98		179.25	
	380.00	400.00		1	20.00	7.00	5.50	6.25		125.00	
	Baba nagar main road										
	0.00	30.00		1	30.00	6.80	6.70	6.75		202.50	
	30.00	60.00		1	30.00	6.70	6.60	6.65		199.50	
	60.00	90.00		1	30.00	6.60	6.70	6.00		180.00	
	90.00	120.00		1	30.00	0.90	6.00	3.45		103.50	
	120.00	150.00		1	30.00	6.00	7.00	6.50		195.00	
	150.00	180.00		1	30.00	7.00	7.10	7.05		211.50	
	180.00	210.00		1	30.00	7.10	7.00	7.05		211.50	
	210.00	240.00		1	30.00	7.00	6.90	6.95		208.50	
	240.00	270.00		1	30.00	6.90	7.10	7.00		210.00	
	270.00	300.00		1	30.00	7.10	7.20	7.15		214.50	
	300.00	330.00		1	30.00	7.20	6.20	6.70		201.00	
	330.00	360.00		1	30.00	6.20	6.50	6.35		190.50	
	360.00	390.00		1	30.00	6.50	6.40	6.45		193.50	
	390.00	398.00		1	8.00	6.40	6.40	6.40		51.20	
	Approach			1	3.60	3.30	3.30	3.30		11.88	
	Tetra grand appartment road										
	0.00	30.00		1	30.00	6.60	5.80	6.20		186.00	
	30.00	60.00		1	30.00	5.80	5.85	5.83		174.75	
	60.00	90.00		1	30.00	5.85	6.70	6.00		180.00	
	90.00	120.00		1	30.00	6.70	6.00	6.35		190.50	
	120.00	150.00		1	30.00	6.00	5.30	5.65		169.50	
	150.00	180.00		1	30.00	5.30	8.10	6.70		201.00	
	180.00	185.00		1	5.00	8.10	8.10	8.10		40.50	

A.E.E. (Project)

BOQ Item No	Description / Chainage		Side	Nos	L m	B1 m	B2 m	Avg B m	D m	Quantity	Unit/ Remarks
	Tetra grand appartment cross road										
	0.00	30.00		1	30.00	5.80	5.30	5.55		166.50	
	30.00	52.50		1	22.50	5.30	6.00	5.65		127.13	
	Dwaraka nagar main road										
	0.00	29.00		1	29.00	6.60	4.10	5.35		155.15	
	29.00	37.50		1	8.50	1.50	1.50	1.50		12.75	
	37.50	54.10		1	16.60	3.80	4.40	6.00		99.60	
	54.10	75.00		1	20.90	1.50	1.50	1.50		31.35	
	75.00	100.00		1	25.00	1.50	1.50	1.50		37.50	
	100.00	130.00		1	30.00	1.20	1.20	1.20		36.00	
	130.00	160.00		1	30.00	1.20	1.10	1.15		34.50	
	160.00	190.00		1	30.00	1.10	1.50	1.30		39.00	
	190.00	225.00		1	35.00	1.50	2.10	1.80		63.00	
	225.00	257.00		1	32.00	4.60	5.00	4.80		153.60	
	257.00	260.00		1	3.00	5.00	4.50	4.75		14.25	
								Total Quantity		26426.75	Sqm

A.E.E. (Project)

Assistant Engineer 14/9/2021
Yelahanka Projects Division

Assistant Executive Engineer
Yelahanka Projects Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
				m	m	m	m	m		
3	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 (Page, 147 Item 19.60)									
Premeasurement recorded on:	30/8/2021 & 7/9/2021 & 14/9/2021									
	Chokkana Halli main road									
	0.00	30.00		1	30.00	9.60	9.90	9.75	0.30	87.75	
	30.00	60.00		1	30.00	9.90	10.20	10.05	0.35	105.53	
	60.00	90.00		1	30.00	10.20	9.70	6.00	0.35	63.00	
	90.00	115.00		1	25.00	0.90	11.20	6.05	0.40	60.50	
	115.00	140.00		1	25.00	11.20	10.20	10.70	0.35	93.63	
	140.00	170.00		1	30.00	10.20	10.20	10.20	0.35	107.10	
	170.00	200.00		1	30.00	10.20	10.50	10.35	0.40	124.20	
	200.00	230.00		1	30.00	10.50	10.10	10.30	0.40	123.60	
	230.00	260.00		1	30.00	10.10	10.10	10.10	0.35	106.05	
	260.00	290.00		1	30.00	10.10	9.80	9.95	0.40	119.40	
	290.00	320.00		1	30.00	9.80	10.30	10.05	0.30	90.45	
	320.00	350.00		1	30.00	10.30	10.40	10.35	0.35	108.68	
	350.00	380.00		1	30.00	10.40	11.40	10.90	0.40	130.80	
	380.00	410.00		1	30.00	11.40	10.80	11.10	0.30	99.90	
	410.00	440.00		1	30.00	10.80	10.70	10.75	0.35	112.88	
	440.00	470.00		1	30.00	10.70	11.50	11.10	0.30	99.90	
	470.00	500.00		1	30.00	11.50	12.50	12.00	0.40	144.00	
	500.00	530.00		1	30.00	12.50	7.20	9.85	0.30	88.65	
	530.00	560.00		1	30.00	7.20	6.10	6.65	0.40	79.80	
	560.00	590.00		1	30.00	6.10	7.40	6.75	0.40	81.00	
	590.00	620.00		1	30.00	7.40	7.70	7.55	0.40	90.60	
	620.00	650.00		1	30.00	7.70	7.00	7.35	0.35	77.18	
	650.00	680.00		1	30.00	7.00	7.20	7.10	0.40	85.20	
	680.00	710.00		1	30.00	7.20	7.10	7.15	0.40	85.80	
	710.00	740.00		1	30.00	7.10	7.20	7.15	0.35	75.08	
	740.00	770.00		1	30.00	7.20	6.30	6.75	0.40	81.00	
	964.50	990.00		1	25.50	6.00	5.20	5.60	0.30	42.84	
	990.00	1031.00		1	41.00	5.20	5.10	5.15	0.35	73.90	
	1031.00	1032.50		0	1.50	5.10	5.10	5.10	0.40	0.00	Culvert
	1032.50	1050.00		1	17.50	5.10	5.90	5.50	0.35	33.69	
	1050.00	1080.00		1	30.00	5.90	7.90	6.90	0.30	62.10	
	1080.00	1110.00		1	30.00	7.90	9.00	8.45	0.40	101.40	
	1110.00	1140.00		1	30.00	9.00	7.20	8.10	0.35	85.05	
	1140.00	1170.00		1	30.00	7.20	8.70	7.95	0.40	95.40	
	1170.00	1200.00		1	30.00	8.70	9.80	9.25	0.35	97.13	
	1200.00	1230.00		1	30.00	5.90	12.10	9.00	0.35	94.50	
	1230.00	1246.00		1	16.00	7.90	15.10	11.50	0.30	55.20	
								Total Quantity		3262.86	Cum

M.E's (Project)

Assistant Engineer 14/9/2021
Yelahanka Projects Division

Assistant Executive Engineer
Yelahanka Projects Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

BOQ Item No	Description / Chainage	Side	Nos	L (m)	B1 (m)	B2 (m)	Avg B (m)	D (m)	Quantity	Unit/ Remarks
E5	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method by rotavator at OMC,spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. (Page, 153 Item 20.6)									
Premeasurement recorded on:	27/8/2021, 2/9/2021, 9/9/21, 20/9/21 & 30/9/2021									
	Chokkana Halli main road									
	0.00	30.00		1	30.00	9.60	9.90	9.75	0.20	58.50
	30.00	60.00		1	30.00	9.90	10.20	10.05	0.20	60.30
	60.00	90.00		1	30.00	10.20	9.70	6.00	0.20	36.00
	90.00	115.00		1	25.00	0.90	11.20	6.05	0.20	30.25
	115.00	140.00		1	25.00	11.20	10.20	10.70	0.20	53.50
	140.00	170.00		1	30.00	10.20	10.20	10.20	0.20	61.20
	170.00	200.00		1	30.00	10.20	10.50	10.35	0.20	62.10
	200.00	230.00		1	30.00	10.50	10.10	10.30	0.20	61.80
	230.00	260.00		1	30.00	10.10	10.10	10.10	0.20	60.60
	260.00	290.00		1	30.00	10.10	9.80	9.95	0.20	59.70
	290.00	320.00		1	30.00	9.80	10.30	10.05	0.20	60.30
	320.00	350.00		1	30.00	10.30	10.40	10.35	0.20	62.10
	350.00	380.00		1	30.00	10.40	11.40	10.90	0.20	65.40
	380.00	410.00		1	30.00	11.40	10.80	11.10	0.20	66.60
	410.00	440.00		1	30.00	10.80	10.70	10.75	0.20	64.50
	440.00	470.00		1	30.00	10.70	11.50	11.10	0.20	66.60
	470.00	500.00		1	30.00	11.50	12.50	12.00	0.20	72.00
	500.00	530.00		1	30.00	12.50	7.20	9.85	0.20	59.10
	530.00	560.00		1	30.00	7.20	6.10	6.65	0.20	39.90
	560.00	590.00		1	30.00	6.10	7.40	6.75	0.20	40.50
	590.00	620.00		1	30.00	7.40	7.70	7.55	0.20	45.30
	620.00	650.00		1	30.00	7.70	7.00	7.35	0.20	44.10
	650.00	680.00		1	30.00	7.00	7.20	7.10	0.20	42.60
	680.00	710.00		1	30.00	7.20	7.10	7.15	0.20	42.90
	710.00	740.00		1	30.00	7.10	7.20	7.15	0.20	42.90
	740.00	770.00		1	30.00	7.20	6.30	6.75	0.20	40.50
	964.50	990.00		1	25.50	6.00	5.20	5.60	0.20	28.56
	990.00	1031.00		1	41.00	5.20	5.10	5.15	0.20	42.23
	1031.00	1032.50		0	1.50	5.10	5.10	5.10	0.20	0.00 Culvert
	1032.50	1050.00		1	17.50	5.10	5.90	5.50	0.20	19.25
	1050.00	1080.00		1	30.00	5.90	7.90	6.90	0.20	41.40
	1080.00	1110.00		1	30.00	7.90	9.00	8.45	0.20	50.70
	1110.00	1140.00		1	30.00	9.00	7.20	8.10	0.20	48.60
	1140.00	1170.00		1	30.00	7.20	8.70	7.95	0.20	47.70
	1170.00	1200.00		1	30.00	8.70	9.80	9.25	0.20	55.50
	1200.00	1230.00		1	30.00	5.90	12.10	9.00	0.20	54.00
	1230.00	1246.00		1	16.00	7.90	15.10	11.50	0.20	36.80
	Cutting Portion - UGD line									
	Chokkana Halli main road									
	770.00	800.00		1	30.00	0.90	0.90	0.90	0.20	5.40
	800.00	830.00		1	30.00	0.90	0.90	0.90	0.20	5.40
	830.00	860.00		1	30.00	0.90	0.90	0.90	0.20	5.40
	860.00	890.00		1	30.00	0.90	0.90	0.90	0.20	5.40

Av

A.E.E. (Project)

TEJUS CONSULTANTS

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
	Chainage				m	m	m	m	m		
	890.00	920.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	920.00	950.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	950.00	963.00		1	13.00	0.90	0.90	0.90	0.20	2.34	
	963.00	964.50		1	1.50	0.90	0.90	0.90	0.20	0.27	
	Tirumala temple road										
	0.00	20.00		1	20.00	0.90	0.90	0.90	0.20	3.60	
	20.00	32.50		1	12.50	0.90	0.90	0.90	0.20	2.25	
	32.50	50.00		1	17.50	0.90	0.90	0.90	0.20	3.15	
	50.00	71.00		1	21.00	0.90	0.90	0.90	0.20	3.78	
	71.00	82.00		1	11.00	0.90	0.90	0.90	0.20	1.98	
	82.00	100.00		1	18.00	0.90	0.90	0.90	0.20	3.24	
	100.00	112.00		1	12.00	0.90	0.90	0.90	0.20	2.16	
	Cross rd										
	0.00	15.00		1	15.00	0.90	0.90	0.90	0.20	2.70	
	15.00	26.00		1	11.00	0.90	0.90	0.90	0.20	1.98	
	Cross rd 1(park side)										
	0.00	15.00		1	15.00	0.90	0.90	0.90	0.20	2.70	
	15.00	22.00		1	7.00	0.90	0.90	0.90	0.20	1.26	
	R O Plant front rd										
	0.00	10.00		1	10.00	0.90	0.90	0.90	0.20	1.80	
	10.00	20.20		1	10.20	0.90	0.90	0.90	0.20	1.84	
	vinayak nagar										
	0.00	30.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	30.00	60.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	60.00	85.50		1	25.50	0.90	0.90	0.90	0.20	4.59	
	85.50	90.00		0	4.50	0.90	0.90	0.90	0.20	0.00	
	90.00	91.50		0	1.50	0.90	0.90	0.90	0.20	0.00	
	91.50	120.00		1	28.50	0.90	0.90	0.90	0.20	5.13	
	120.00	150.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	150.00	180.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	180.00	210.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	210.00	220.60		1	10.60	0.90	0.90	0.90	0.20	1.91	
	220.60	222.20		0	1.60	0.90	0.90	0.90	0.20	0.00	
	222.20	228.70		0	6.50	0.90	0.90	0.90	0.20	0.00	
	228.70	230.40		0	1.70	0.90	0.90	0.90	0.20	0.00	
	230.40	260.00		1	29.60	0.90	0.90	0.90	0.20	5.33	
	260.00	290.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	290.00	320.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	320.00	350.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	350.00	380.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	380.00	400.00		1	20.00	0.90	0.90	0.90	0.20	3.60	
	Baba nagar main road										
	0.00	30.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	30.00	60.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	60.00	90.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	90.00	120.00		1	30.00	0.90	0.90	0.90	0.20	5.40	

A.E.E. (Project)

TEJUS CONSULTANTS

Achary Sreenivasa

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
	Chainage				m	m	m	m	m		
	120.00	150.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	150.00	180.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	180.00	210.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	210.00	240.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	240.00	270.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	270.00	300.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	300.00	330.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	330.00	360.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	360.00	390.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	390.00	398.00		1	8.00	0.90	0.90	0.90	0.20	1.44	
	Tetra grand appartment road										
	0.00	30.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	30.00	60.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	60.00	90.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	90.00	120.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	120.00	150.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	150.00	180.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	180.00	185.00		1	5.00	0.90	0.90	0.90	0.20	0.90	
	185.00	215.00		1	30.00	2.50	2.50	2.50	0.20	15.00	
	215.00	240.00		1	25.00	2.50	2.50	2.50	0.20	12.50	
	240.00	255.00		1	15.00	2.50	2.50	2.50	0.20	7.50	
	Tetra grand appartment cross road										
	0.00	30.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	30.00	52.50		1	22.50	0.90	0.90	0.90	0.20	4.05	
	Dwaraka nagar main road										
	0.00	29.00		1	29.00	0.90	0.90	0.90	0.20	5.22	
	29.00	37.50		1	8.50	0.90	0.90	0.90	0.20	1.53	
	37.50	54.10		1	16.60	0.90	0.90	6.00	0.20	19.92	
	54.10	75.00		1	20.90	0.90	0.90	0.90	0.20	3.76	
	75.00	100.00		1	25.00	0.90	0.90	0.90	0.20	4.50	
	100.00	130.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	130.00	160.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	160.00	190.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	190.00	225.00		1	35.00	0.90	0.90	0.90	0.20	6.30	
	225.00	257.00		1	32.00	0.90	0.90	0.90	0.20	5.76	
	257.00	260.00		1	3.00	0.90	0.90	0.90	0.20	0.54	
	Cutting Portion - Watersupply line										
	Chokkana Halli main road										
	770.00	800.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	800.00	830.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	830.00	860.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	860.00	890.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	890.00	920.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	920.00	950.00		1	30.00	0.90	0.90	0.90	0.20	5.40	

A.E.E. (Project)

TEJUS CONSULTANTS

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks
	Chainage				m	m	m	m	m		
	950.00	963.00		1	13.00	0.90	0.90	0.90	0.20	2.34	
	963.00	964.50		1	1.50	0.90	0.90	0.90	0.20	0.27	
	Tirumala temple road										
	0.00	20.00		1	20.00	0.90	0.90	0.90	0.20	3.60	
	20.00	32.50		1	12.50	0.90	0.90	0.90	0.20	2.25	
	32.50	50.00		1	17.50	0.90	0.90	0.90	0.20	3.15	
	50.00	71.00		1	21.00	0.90	0.90	0.90	0.20	3.78	
	71.00	82.00		1	11.00	0.90	0.90	0.90	0.20	1.98	
	82.00	100.00		1	18.00	0.90	0.90	0.90	0.20	3.24	
	100.00	112.00		1	12.00	0.90	0.90	0.90	0.20	2.16	
	Baba nagar main road										
	0.00	30.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	30.00	60.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	60.00	90.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	90.00	120.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	120.00	150.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	150.00	180.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	180.00	210.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	210.00	240.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	240.00	270.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	270.00	300.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	300.00	330.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	330.00	360.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	360.00	390.00		1	30.00	0.90	0.90	0.90	0.20	5.40	
	390.00	398.00		1	8.00	0.90	0.90	0.90	0.20	5.40	
										1.44	
								Total Quantity		2300.52	Cum

A.E.E. (Project)

Assistant Engineer 30/9/2021
Yelahanka Projects Division

Assistant Executive Engineer 30/9/2021
Yelahanka Projects Division

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Bruhat Bangalore Mahanagara Palike

Excecutive Engineer Yelahanka Project Division

Job Code :- 005-20-000054

Name of Agency :- M/s A.G Narayanaswamy

Bill No :- 2nd & Part Bill

Name of Work:- Developments works to be under taken in Ward No.05 of BBMP around Solid Waste Disposal Processing units Bellahalli, Bagaluru and Kattigenahalli Byatarayanapura Constituency.

BOQ Item No	Description / Chainage		Side	Nos	L m	B1 m	B2 m	Avg B m	D m	Quantity	Unit/ Remarks	Rate	Amount
Measurements recorded on :													
9	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. MORTH Specification No.301 (Page, 143 Item 19.1)												
Measurements recorded on :	—												
	Quantity Vide Premeasurements Page No - (108)									**8404.56**	**Cum**	**63.62**	**5,34,698.00**
10	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (Page, 155 Item 20.18)												
Measurements recorded on :	6/9/21, 13/9/21, 24/9/21, 1/10/21 & 8/10/21												
	Lakshmaiah Garden road.												
	0.00	15.00		1	15.00	4.90	5.00	4.95	0.25	18.56			
	15.00	30.00		1	15.00	5.00	5.00	5.00	0.25	18.75			
	30.00	48.00		1	18.00	5.00	5.00	6.00	0.25	27.00			
	Lakshmaiah Garden main road.												
	0.00	30.00		1	30.00	6.30	6.40	6.35	0.25	47.63			
	30.00	60.00		1	30.00	6.40	5.80	6.10	0.25	45.75			
	60.00	90.00		1	30.00	5.80	6.40	6.00	0.25	45.00			
	90.00	120.00		1	30.00	0.90	6.00	3.45	0.25	25.88			
	120.00	150.00		1	30.00	6.00	6.10	6.05	0.25	45.38			
	150.00	180.00		1	30.00	6.10	6.20	6.15	0.25	46.13			
	180.00	210.00		1	30.00	6.20	6.10	6.15	0.25	46.13			
	210.00	240.00		1	30.00	6.10	6.00	6.05	0.25	45.38			
	240.00	270.00		1	30.00	6.00	6.00	6.00	0.25	45.00			
	270.00	300.00		1	30.00	6.00	5.80	5.90	0.25	44.25			
	300.00	330.00		1	30.00	5.80	5.70	5.75	0.25	43.13			
	330.00	360.00		1	30.00	5.70	5.00	5.35	0.25	40.13			
	360.00	367.00		1	7.00	5.00	5.10	5.05	0.25	8.84			
	Chamundi layout 7th cross road.												
	0.00	15.00		1	15.00	4.90	4.85	4.88	0.25	18.28			
	15.00	27.00		1	12.00	4.85	5.10	4.98	0.25	14.93			
	1st Cross Lakshmaiah Garden road.												
	0.00	30.00		1	30.00	5.40	5.10	5.25	0.25	39.38			
	30.00	60.00		1	30.00	5.10	5.40	5.25	0.25	39.38			
	60.00	80.00		1	20.00	5.40	4.90	6.00	0.25	30.00			

Checked
A.E.E. (Project)

TEJUS CONSULTANTS

Recommended
JC

A.G.Nary

BOQ Item No	Description		Side	Nos	L	B1	B2	Avg B	D	Quantity	Unit/ Remarks	Rate	Amount
	Chainage				m	m	m	m	m				
	Green land layout												
	0.00	30.00		1	30.00	5.90	5.90	5.90	0.25	44.25			
	30.00	60.00		1	30.00	5.90	5.80	5.85	0.25	43.88			
	60.00	90.00		1	30.00	5.80	6.10	6.00	0.25	45.00			
	90.00	120.00		1	30.00	0.90	6.10	3.50	0.25	26.25			
	120.00	150.00		1	30.00	6.10	5.90	6.00	0.25	45.00			
	150.00	180.00		1	30.00	5.90	6.50	6.20	0.25	46.50			
	180.00	210.00		1	30.00	6.50	5.80	6.15	0.25	46.13			
	210.00	240.00		1	30.00	5.80	5.70	5.75	0.25	43.13			
	240.00	270.00		1	30.00	5.70	5.70	5.70	0.25	42.75			
	270.00	300.00		1	30.00	5.70	5.80	5.75	0.25	43.13			
	300.00	330.00		1	30.00	5.80	5.90	5.85	0.25	43.88			
	330.00	360.00		1	30.00	5.90	5.90	5.90	0.25	44.25			
	360.00	390.00		1	30.00	5.90	5.90	5.90	0.25	44.25			
	390.00	410.00		1	20.00	5.90	5.50	5.70	0.25	28.50			
	410.00	413.00		1	3.00	5.50	5.55	5.53	0.25	4.14			
	Bellahalli Cross rd												
	0.00	30.00		1	30.00	7.20	5.50	6.35	0.23	43.82			
	30.00	60.00		1	30.00	5.50	5.40	5.45	0.25	40.88			
	60.00	90.00		1	30.00	5.40	5.70	6.00	0.22	39.60			
	90.00	120.00		1	30.00	0.90	5.40	3.15	0.23	21.74			
	120.00	150.00		1	30.00	5.40	5.70	5.55	0.24	39.96			
	150.00	180.00		1	30.00	5.70	5.50	5.60	0.23	38.64			
	180.00	210.00		1	30.00	5.50	5.60	5.55	0.25	41.63			
	210.00	240.00		1	30.00	5.60	5.60	5.60	0.23	38.64			
	240.00	270.00		1	30.00	5.60	5.50	5.55	0.22	36.63			
	270.00	297.00		1	27.00	5.50	5.40	5.45	0.23	33.84			
	Tirumala temple road Chokkanahalli												
	0.00	20.00		1	20.00	3.00	10.00	6.50	0.23	29.90			
	20.00	32.50		1	12.50	10.00	15.00	12.50	0.24	37.50			
	32.50	50.00		1	17.50	15.00	13.90	6.00	0.22	23.10			
	50.00	71.00		1	21.00	0.90	7.30	4.10	0.25	21.53			
	71.00	82.00		1	11.00	7.30	2.80	5.05	0.23	12.78			
	82.00	100.00		1	18.00	2.80	4.50	3.65	0.25	16.43			
	100.00	112.00		1	12.00	4.50	4.70	4.60	0.23	12.70			
	Cross rd												
	0.00	15.00		1	15.00	4.10	3.80	3.95	0.24	14.22			
	15.00	26.00		1	11.00	3.80	3.90	3.85	0.23	9.74			
	Cross rd 1(park side)												
	0.00	15.00		1	15.00	8.40	8.30	8.35	0.23	28.81			
	15.00	22.00		1	7.00	8.30	8.45	8.38	0.22	12.90			
	R O Plant front rd												
	0.00	10.00		1	10.00	40.00	23.00	31.50	0.23	72.45			
	10.00	20.20		1	10.20	23.00	12.00	17.50	0.24	42.84			
	Chokkana Halli main road												
	0.00	30.00		1	30.00	9.60	9.90	9.75	0.23	67.28			
	30.00	60.00		1	30.00	9.90	10.20	10.05	0.24	72.36			
	60.00	90.00		1	30.00	10.20	9.70	6.00	0.22	39.60			
	90.00	115.00		1	25.00	0.90	11.20	6.05	0.25	37.81			
	115.00	140.00		1	25.00	11.20	10.20	10.70	0.23	61.53			
	140.00	170.00		1	30.00	10.20	10.20	10.20	0.24	73.44			
	170.00	200.00		1	30.00	10.20	10.50	10.35	0.25	77.63			
	200.00	230.00		1	30.00	10.50	10.10	10.30	0.22	67.98			
	230.00	260.00		1	30.00	10.10	10.10	10.10	0.25	75.75			
	260.00	290.00		1	30.00	10.10	9.80	9.95	0.23	68.66			
	290.00	320.00		1	30.00	9.80	10.30	10.05	0.22	66.33			

A.E.E. (Project)

TEJUS CONSULTANTS

BOQ Item No	Description Chainage		Side	Nos	L m	B1 m	B2 m	Avg B m	D m	Quantity	Unit/ Remarks	Rate	Amount
	320.00	350.00		1	30.00	10.30	10.40	10.35	0.23	71.42			
	350.00	380.00		1	30.00	10.40	11.40	10.90	0.25	81.75			
	380.00	410.00		1	30.00	11.40	10.80	11.10	0.23	76.59			
	410.00	440.00		1	30.00	10.80	10.70	10.75	0.24	77.40			
	440.00	470.00		1	30.00	10.70	11.50	11.10	0.23	76.59			
	470.00	500.00		1	30.00	11.50	12.50	12.00	0.23	82.80			
	500.00	530.00		1	30.00	12.50	7.20	9.85	0.25	73.88			
	530.00	560.00		1	30.00	7.20	6.10	6.65	0.23	45.89			
	560.00	590.00		1	30.00	6.10	7.40	6.75	0.22	44.55			
	590.00	620.00		1	30.00	7.40	7.70	7.55	0.23	52.10			
	620.00	650.00		1	30.00	7.70	7.00	7.35	0.23	50.72			
	650.00	680.00		1	30.00	7.00	7.20	7.10	0.24	51.12			
	680.00	710.00		1	30.00	7.20	7.10	7.15	0.23	49.34			
	710.00	740.00		1	30.00	7.10	7.20	7.15	0.25	53.63			
	740.00	770.00		1	30.00	7.20	6.30	6.75	0.23	46.58			
	770.00	800.00		1	30.00	6.30	6.70	6.50	0.23	44.85			
	800.00	830.00		1	30.00	6.70	7.00	6.85	0.25	51.38			
	830.00	860.00		1	30.00	7.00	4.00	5.50	0.23	37.95			
	860.00	890.00		1	30.00	4.00	4.70	4.35	0.24	31.32			
	890.00	920.00		1	30.00	4.70	6.20	5.45	0.23	37.61			
	920.00	950.00		1	30.00	6.20	4.40	5.30	0.22	34.98			
	950.00	963.00		1	13.00	4.40	5.20	4.80	0.23	14.35			
	963.00	964.50		0	1.50	5.20	5.20	5.20	0.23	0.00	Culvert		
	964.50	990.00		1	25.50	5.20	5.20	5.20	0.25	33.15			
	990.00	1031.00		1	41.00	5.20	5.10	5.15	0.23	48.56			
	1031.00	1032.50		0	1.50	5.10	5.10	5.10	0.23	0.00	Culvert		
	1032.50	1050.00		1	17.50	5.10	5.90	5.50	0.22	21.18			
	1050.00	1080.00		1	30.00	5.90	7.90	6.90	0.23	47.61			
	1080.00	1110.00		1	30.00	7.90	9.00	8.45	0.23	58.31			
	1110.00	1140.00		1	30.00	9.00	7.20	8.10	0.24	58.32			
	1140.00	1170.00		1	30.00	7.20	8.70	7.95	0.23	54.86			
	1170.00	1200.00		1	30.00	8.70	9.80	9.25	0.25	69.38			
	1200.00	1230.00		1	30.00	5.90	12.10	9.00	0.23	62.10			
	1230.00	1246.00		1	16.00	7.90	15.10	11.50	0.23	42.32			
	Chokkana Halli main road (Capital school opposite road)												
	0.00	30.00		1	30.00	5.50	5.90	5.70	0.25	42.75			
	30.00	60.00		1	30.00	5.90	5.50	5.70	0.25	42.75			
	60.00	90.00		1	30.00	5.50	6.10	6.00	0.23	41.40			
	90.00	121.00		1	31.00	0.90	5.60	3.25	0.25	25.19			
	Chokkanalli cross opposite road.												
	0.00	12.20		1	12.20	5.70	4.20	4.95	0.25	15.10			
	Vinayak nagar												
	0.00	30.00		1	30.00	6.30	7.00	6.65	0.23	45.89			
	30.00	60.00		1	30.00	7.00	5.90	6.45	0.25	48.38			
	60.00	85.50		1	25.50	5.90	6.10	6.00	0.24	36.72			
	85.50	90.00		0	4.50	0.90	6.10	3.50	0.23	0.00			
	90.00	91.50		0	1.50	6.10	6.90	6.50	0.22	0.00			
	91.50	120.00		1	28.50	6.90	6.75	6.83	0.25	48.63			
	120.00	150.00		1	30.00	6.75	7.00	6.88	0.22	45.38			
	150.00	180.00		1	30.00	7.00	7.00	7.00	0.24	50.40			
	180.00	210.00		1	30.00	7.00	7.00	7.00	0.25	52.50			
	210.00	220.60		1	10.60	7.00	7.00	7.00	0.23	17.07			
	220.60	222.20		0	1.60	7.00	7.00	7.00	0.25	0.00			
	222.20	228.70		0	6.50	7.00	7.00	7.00	0.24	0.00			
	228.70	230.40		0	1.70	7.00	7.50	7.25	0.25	0.00			
	230.40	260.00		1	29.60	5.90	7.00	6.45	0.23	43.91			
	260.00	290.00		1	30.00	6.10	6.00	6.05	0.22	39.93			
	290.00	320.00		1	30.00	6.10	6.95	6.53	0.23	45.02			
	320.00	350.00		1	30.00	6.90	6.10	6.50	0.24	46.80			
	350.00	380.00		1	30.00	6.75	5.20	5.98	0.22	39.44			
	380.00	400.00		1	20.00	7.00	5.50	6.25	0.23	28.75			

Checked

A.E.E. (Project)

BOQ Item No	Description / Chainage		Side	Nos	L m	B1 m	B2 m	Avg B m	D m	Quantity	Unit/ Remarks	Rate	Amount
	Baba nagar main road												
	0.00	30.00		1	30.00	6.80	6.70	6.75	0.23	46.58			
	30.00	60.00		1	30.00	6.70	6.60	6.65	0.24	47.88			
	60.00	90.00		1	30.00	6.60	6.70	6.00	0.22	39.60			
	90.00	120.00		1	30.00	0.90	6.00	3.45	0.23	23.81			
	120.00	150.00		1	30.00	6.00	7.00	6.50	0.25	48.75			
	150.00	180.00		1	30.00	7.00	7.10	7.05	0.23	48.65			
	180.00	210.00		1	30.00	7.10	7.00	7.05	0.23	48.65			
	210.00	240.00		1	30.00	7.00	6.90	6.95	0.24	50.04			
	240.00	270.00		1	30.00	6.90	7.10	7.00	0.24	50.40			
	270.00	300.00		1	30.00	7.10	7.20	7.15	0.25	53.63			
	300.00	330.00		1	30.00	7.20	6.20	6.70	0.25	50.25			
	330.00	360.00		1	30.00	6.20	6.50	6.35	0.23	43.82			
	360.00	390.00		1	30.00	6.50	6.40	6.45	0.25	48.38			
	390.00	398.00		1	8.00	6.40	6.40	6.40	0.23	11.78			
	Approach			1	3.60	3.30	3.30	3.30	0.25	2.97			
	Tetra grand appartment road												
	0.00	30.00		1	30.00	6.60	5.80	6.20	0.23	42.78			
	30.00	60.00		1	30.00	5.80	5.85	5.83	0.22	38.45			
	60.00	90.00		1	30.00	5.85	6.70	6.00	0.25	45.00			
	90.00	120.00		1	30.00	6.70	6.00	6.35	0.24	45.72			
	120.00	150.00		1	30.00	6.00	5.30	5.65	0.22	37.29			
	150.00	180.00		1	30.00	5.30	8.10	6.70	0.23	46.23			
	180.00	185.00		1	5.00	8.10	8.10	8.10	0.23	9.32			
	Tetra grand appartment cross road												
	0.00	30.00		1	30.00	5.80	5.30	5.55	0.23	38.30			
	30.00	52.50		1	22.50	5.30	6.00	5.65	0.24	30.51			
	Dwaraka nagar main road												
	0.00	29.00		1	29.00	6.60	4.10	5.35	0.23	35.68			
	29.00	37.50		1	8.50	1.50	1.50	1.50	0.25	3.19			
	37.50	54.10		1	16.60	3.80	4.40	6.00	0.25	24.90			
	54.10	75.00		1	20.90	1.50	1.50	1.50	0.24	7.52			
	75.00	100.00		1	25.00	1.50	1.50	1.50	0.25	9.38			
	100.00	130.00		1	30.00	1.20	1.20	1.20	0.24	8.64			
	130.00	160.00		1	30.00	1.20	1.10	1.15	0.25	8.63			
	160.00	190.00		1	30.00	1.10	1.50	1.30	0.25	9.75			
	190.00	225.00		1	35.00	1.50	2.10	1.80	0.23	14.49			
	225.00	257.00		1	32.00	4.60	5.00	4.80	0.25	38.40			
	257.00	260.00		1	3.00	5.00	4.50	4.75	0.23	3.28			
								Total Quantity		**6295.57**	**Cum**	**2073.56**	**1,30,54,241.00**
E-4	KSRRB 300-Compaction KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3												
Measurements recorded on :													
	Quantity Vide Premeasurements Page No - (9 to 13)									**26426.75**	**Sqm**	**6.42**	**1,69,660.00**

A.E.E. (Project) 8/10/2021

BOQ Item No	Description / Chainage	Side	Nos	L (m)	B1 (m)	B2 (m)	Avg B (m)	D (m)	Quantity	Unit/ Remarks	Rate	Amount
E-5	KSRRB M300- Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305 (Page, 147 Item 19.60)											
Measurements recorded on :												
	Quantity Vide Premeasurements Page No - (14)								**3262.86**	**Cum**	**347.95**	**11,35,310.00**
E6	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing by mix in place method by rotavator at OMC,spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision. (Page, 153 Item 20.6)											
Measurements recorded on :												
	Quantity Vide Premeasurements Page No -								**2300.52**	**Cum**	**1873.55**	**43,10,147.00**
									Sub Total Amount			**1,92,04,056.00**
									GST 12%			**23,04,487.00**
									Grand Total Amount			**2,15,08,543.00**

TEJAS CONSULTANTS

12/10/2021.

Asst. Executive Engineer 12/10/2021
Project Division
Yelahanka Zone
BBMP, Bangalore - 92